

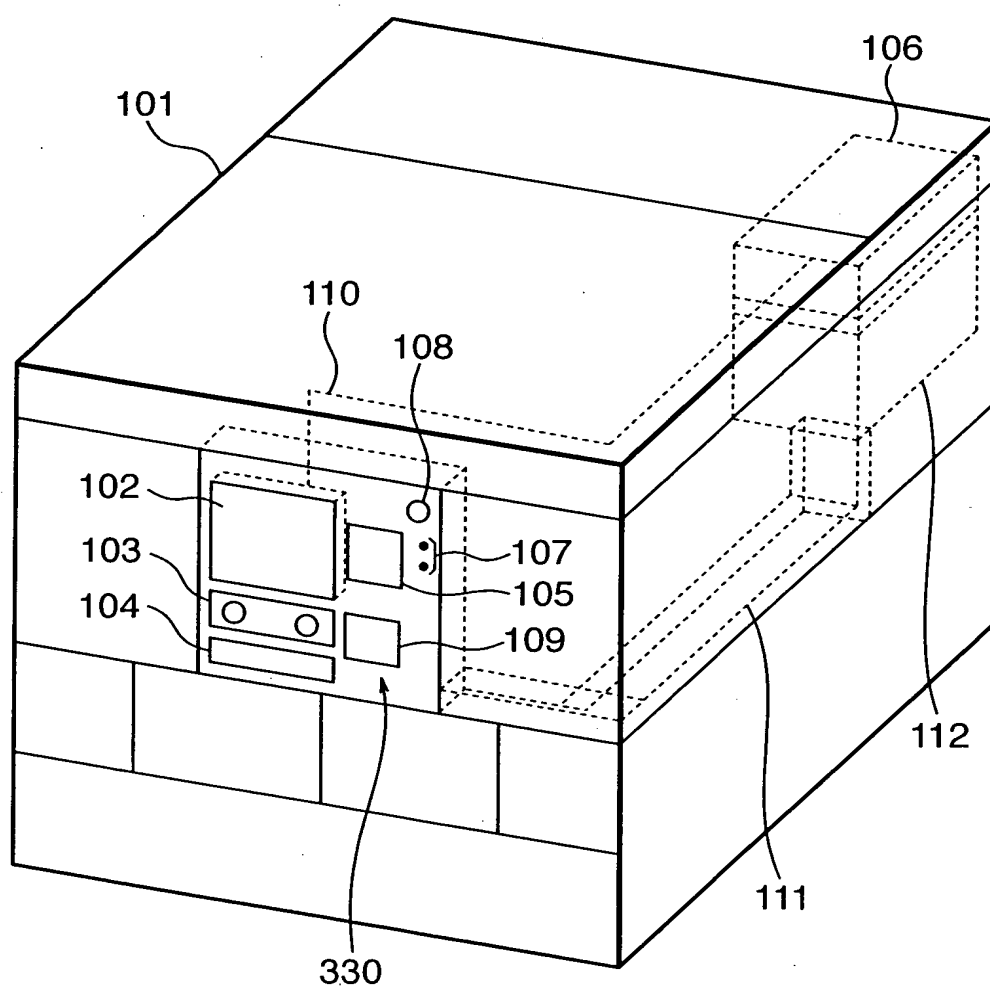
FIG. 1

FIG. 2

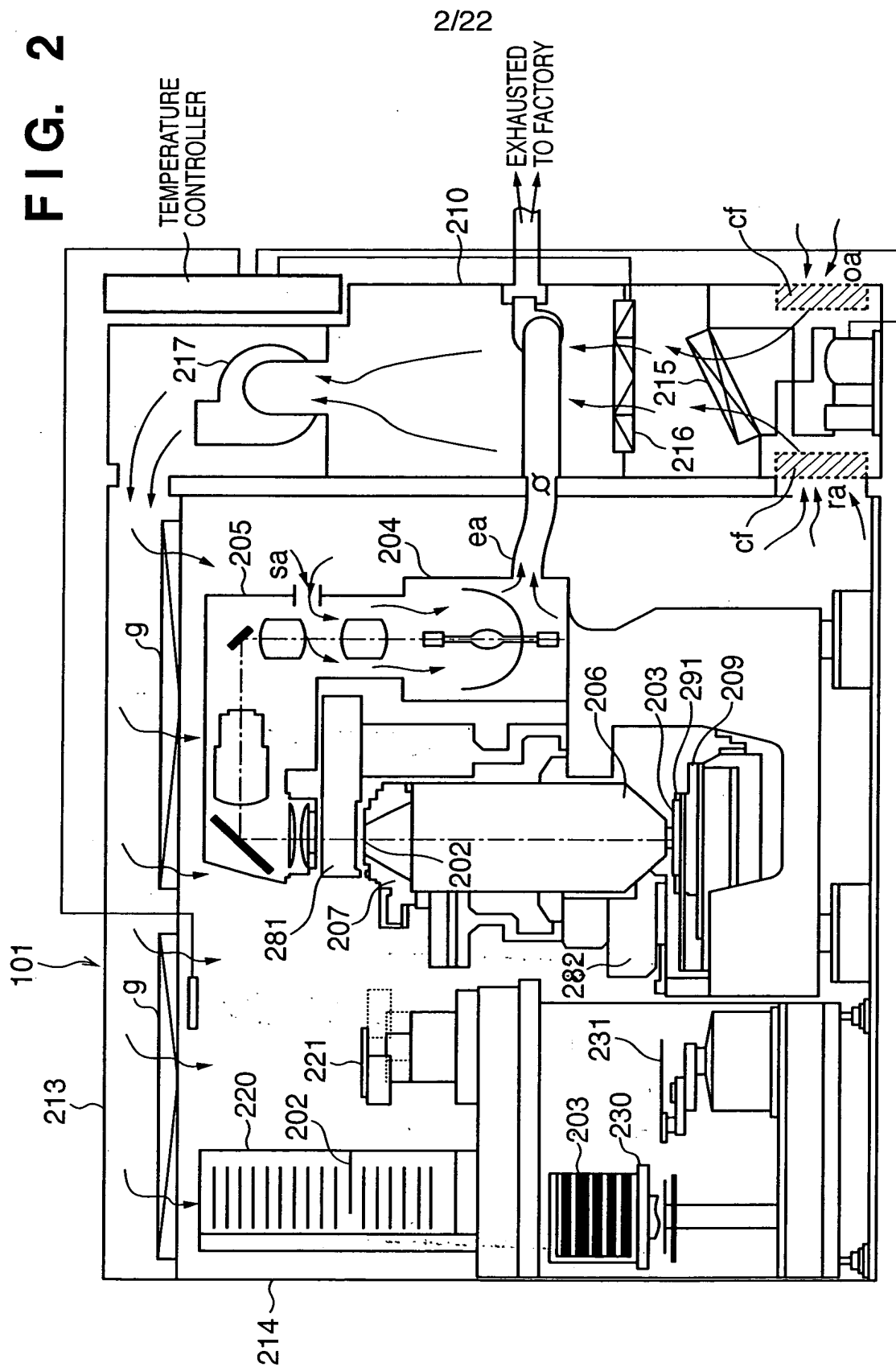


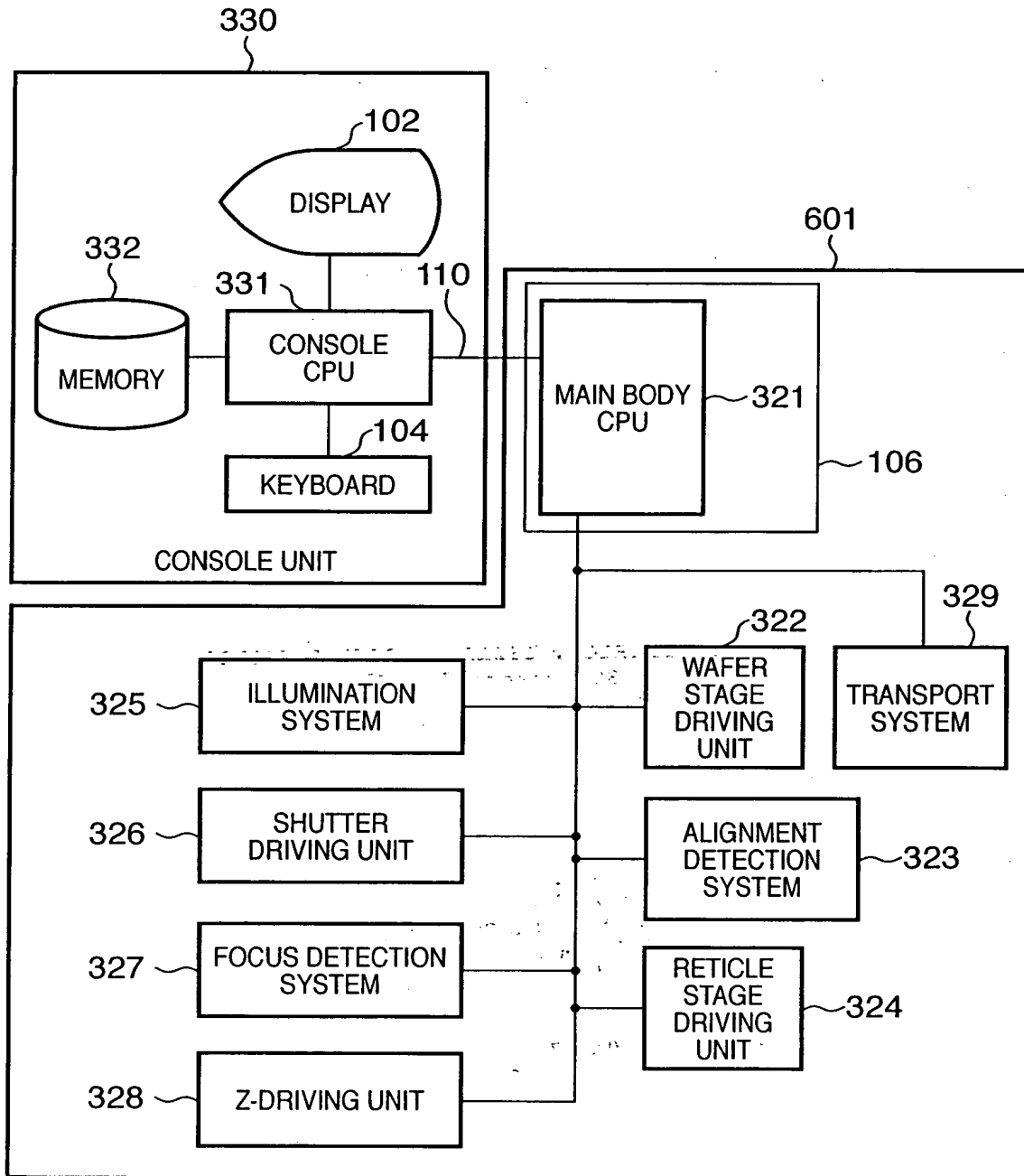
FIG. 3

FIG. 4

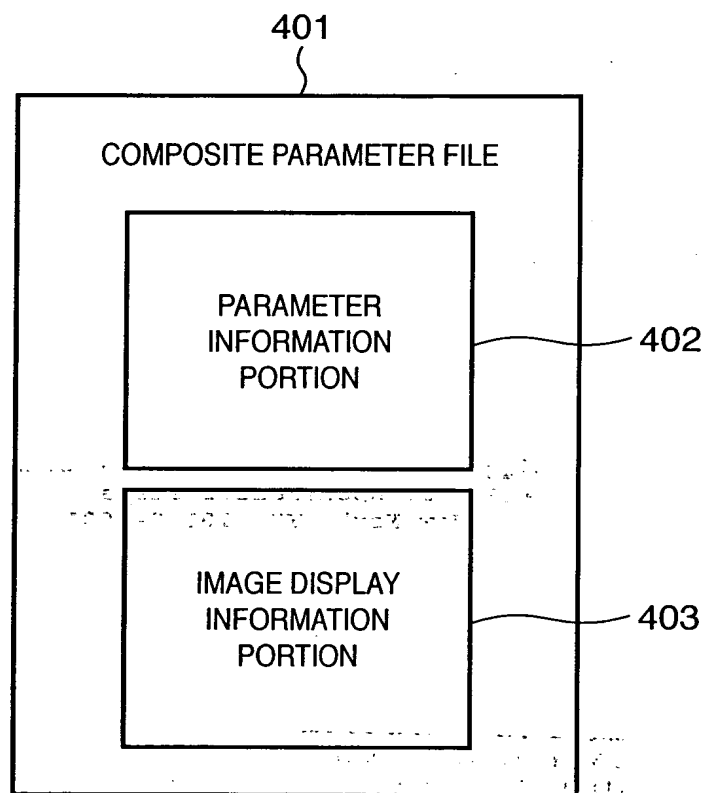


FIG. 5

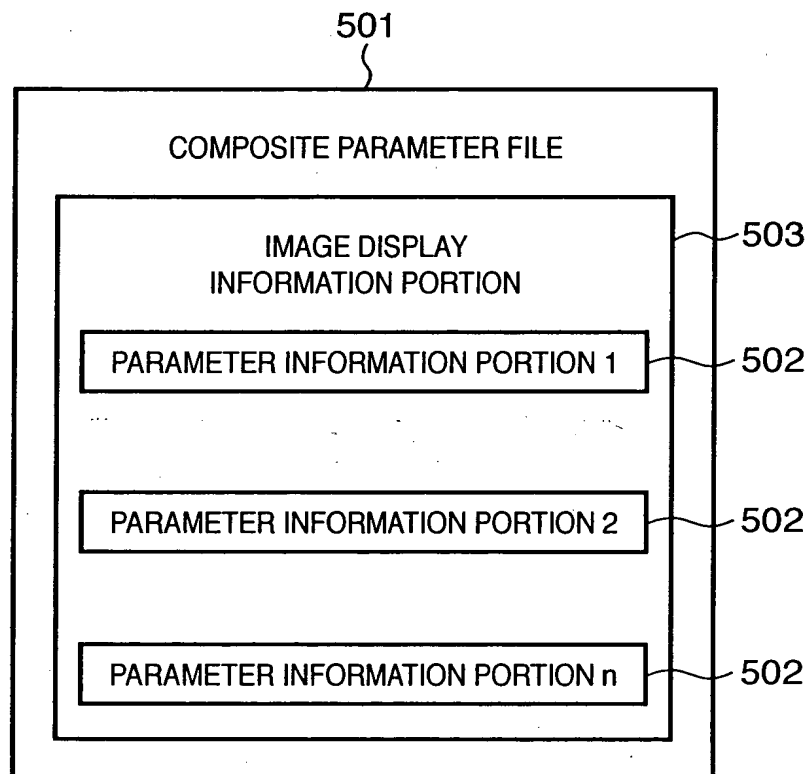


FIG. 6

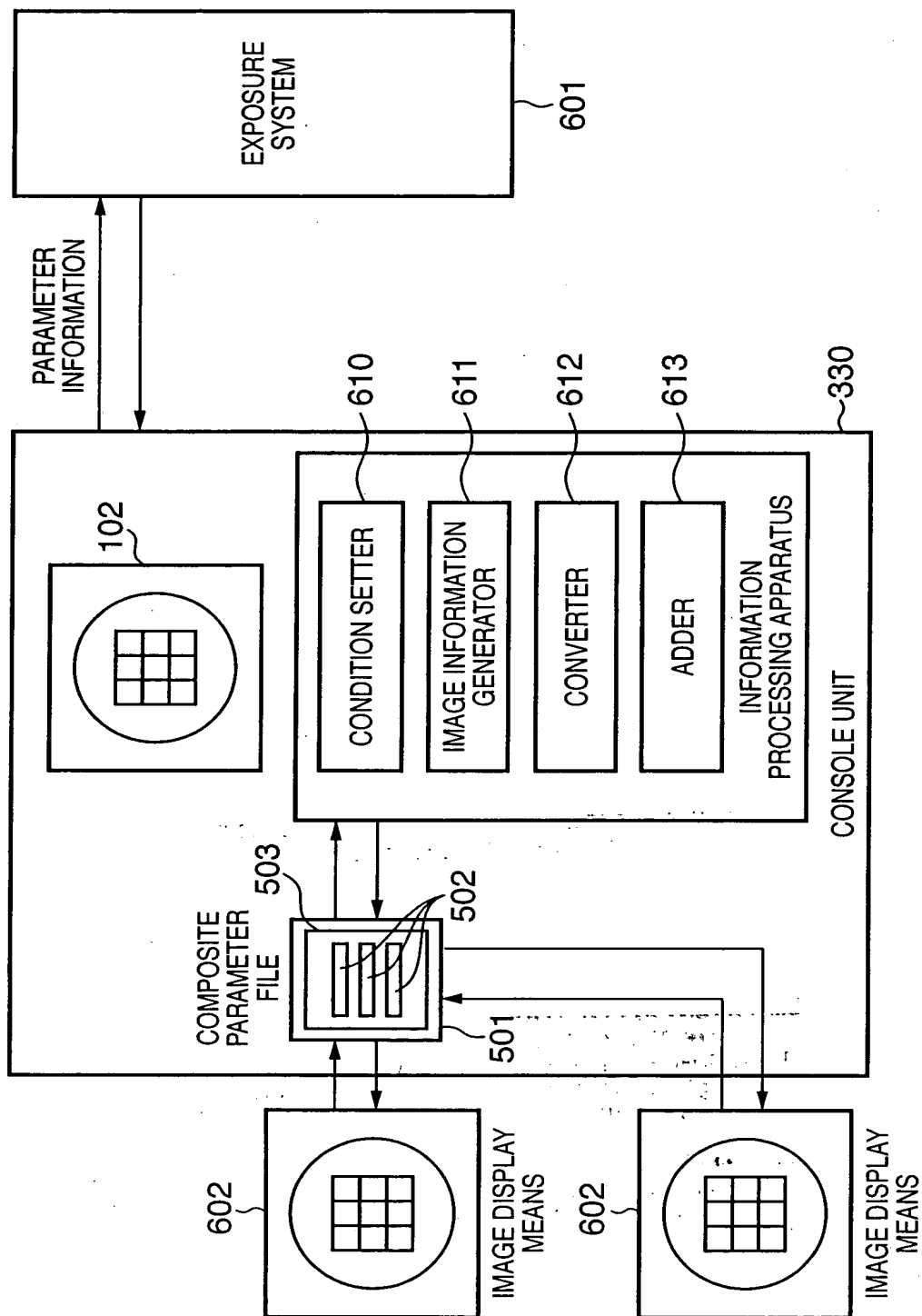


FIG. 7

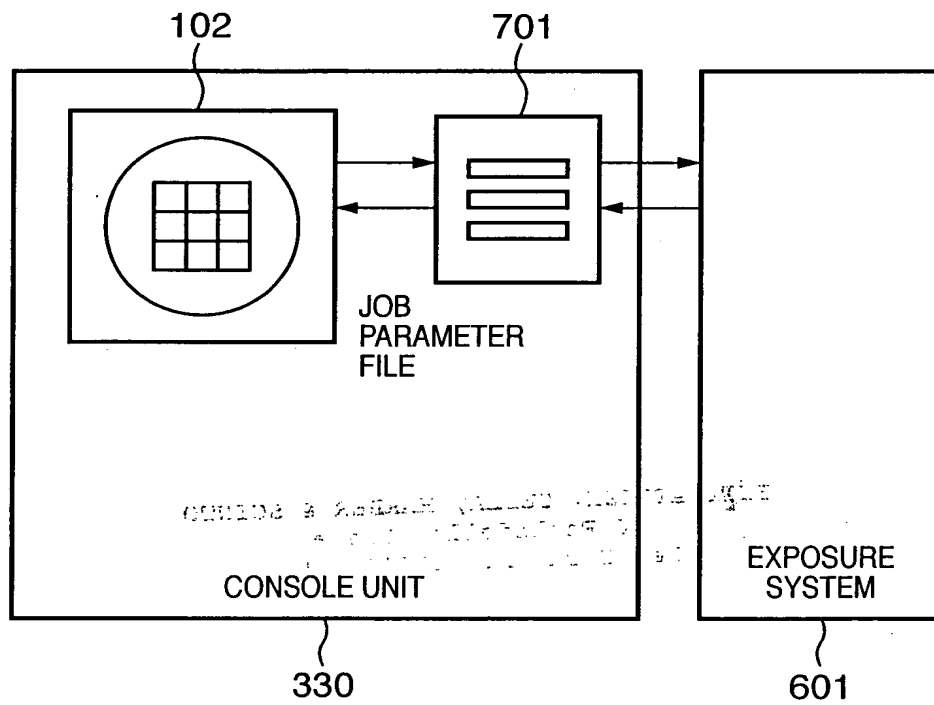
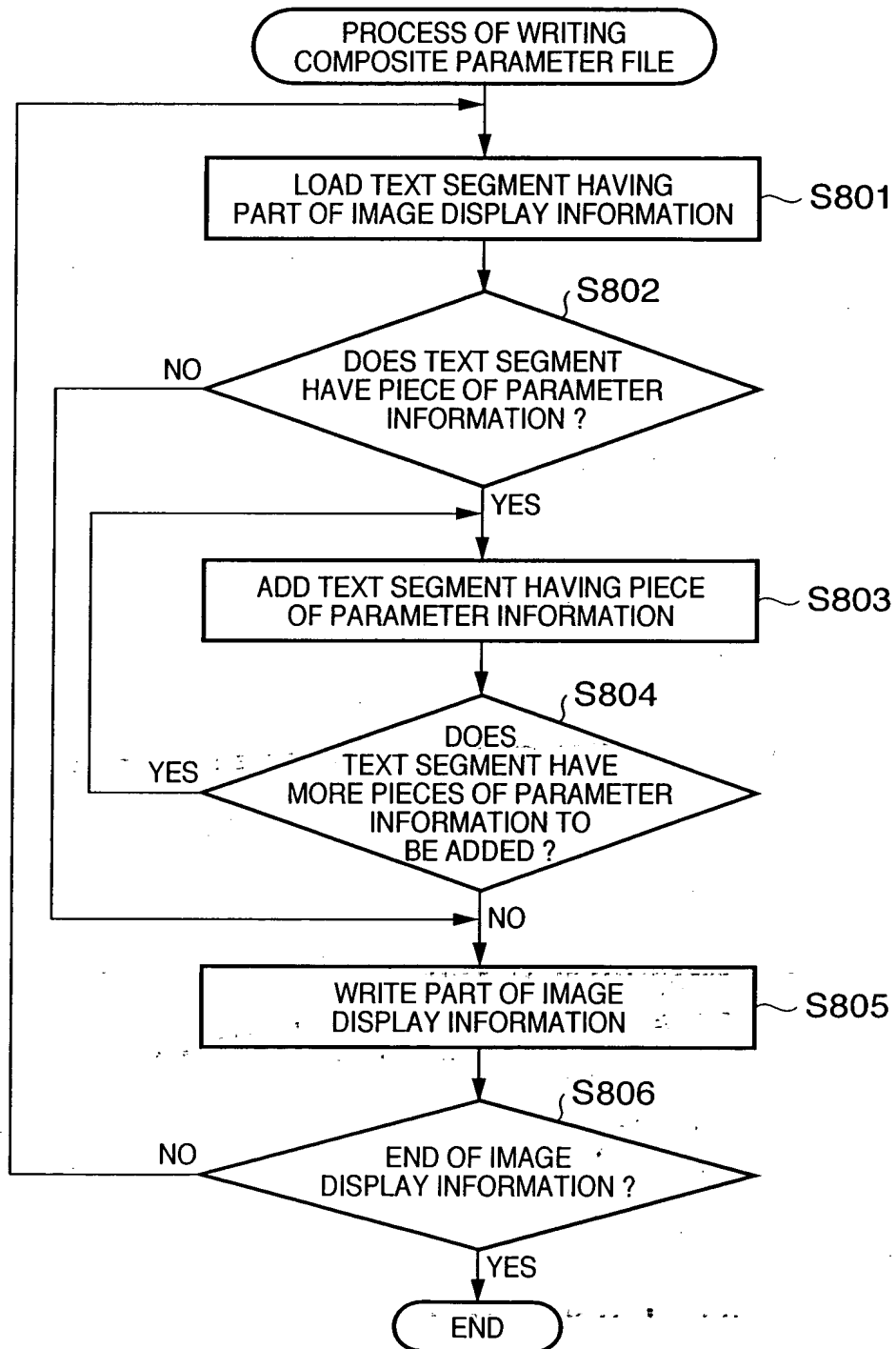


FIG. 8

9/22

FIG. 9

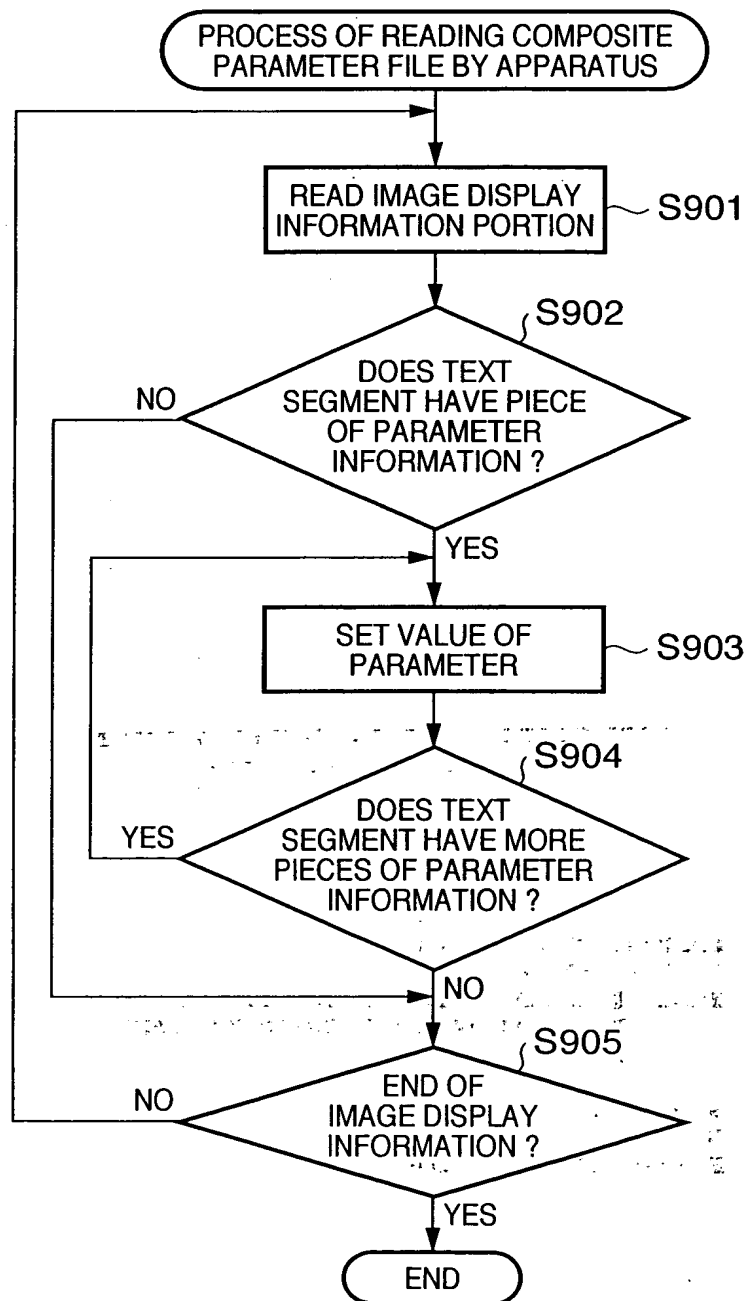


FIG. 10A

```

<?xml version="1.0" standalone="no"?>
<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.0//EN"
"http://www.w3.org/TR/2001/REC-SVG-20010904/DTD/svg10.dtd">
<svg id="root" job:mag="1.000000" width="400" height="450" xmlns:job="http://semi.sample.org/job">
  <desc>
    <job:params>
      <job:param id="P1_12345">123.45</job:param>
      <job:param id="P1_12346">12345</job:param>
      <job:param id="P1_12347">1234.5</job:param>
    </job:params>
  </desc>
  <g>
    <path d="M 170.00,346.71 A 149.75,149.75 0 1,1 230.00,346.71 z" style="fill:#AA66EE; stroke:#EE44CC; stroke-width: 2;
    opacity: 0.3"/>
  </g>
  <text x="150" y="380" style="fill: black;">diameter = 299.5</text>
  <g id="P1" style="display:inline">
    <defs>
      <symbol id="symbol_shot1">
        <rect style="fill: #40DD90; stroke: #EE44CC; stroke-width: 1; opacity: 0.6" width="26.00" height="33.00"/>
      </symbol>
      <symbol id="symbol_Smp1">
        <rect style="pointer-events:none; fill: #404040; stroke: #EE44CC; stroke-width: 1; opacity: 0.6" width="26.00"
        height="33.00"/>
      </symbol>
    </defs>
    <g id="S1">
      <use job:row="2" job:col="1" x="161.00" y="200.00" job:focus="11.50" job:expo="20.00" xlink:href="#symbol_shot1" />
      <use job:row="2" job:col="2" x="187.00" y="200.00" job:focus="11.50" job:expo="20.00" xlink:href="#symbol_shot1" />
      <use job:row="3" job:col="3" x="213.00" y="200.00" job:focus="11.50" job:expo="20.00" xlink:href="#symbol_shot1" />
      <use job:row="1" job:col="1" x="161.00" y="167.00" job:focus="10.00" job:expo="22.20" xlink:href="#symbol_shot1" />
      <use job:row="1" job:col="2" x="187.00" y="167.00" job:focus="10.00" job:expo="22.20" xlink:href="#symbol_shot1" />
      <use job:row="1" job:col="3" x="213.00" y="167.00" job:focus="10.00" job:expo="22.20" xlink:href="#symbol_shot1" />
    </g>
  </g>
  <text x="190" y="20" style="fill: blue;">Column</text>
  <text x="174" y="40" style="fill: black;">1</text>
  <text x="200" y="40" style="fill: black;">2</text>
  <text x="226" y="40" style="fill: black;">3</text>

```

FIG. 10B

```

<text x="20" y="190" style="fill:blue; writing-mode:tb; glyph-orientation-vertical:0">Row</text>
<text x="40" y="184" style="fill:black;">1</text>
<text x="40" y="217" style="fill:black;">2</text>
</g>
<g id="GTILT1" style="display:none">
  <use job:row="1" job:clm="2" x="187.00" y="167.00" xlink:href="#symbol_Smp1"/>
  <text x="200" y="184" style="fill:red;">1</text>
  <use job:row="2" job:clm="1" x="161.00" y="200.00" xlink:href="#symbol_Smp1"/>
  <text x="174" y="217" style="fill:red;">2</text>
  <use job:row="2" job:clm="2" x="187.00" y="200.00" xlink:href="#symbol_Smp1"/>
  <text x="200" y="217" style="fill:red;">3</text>
  <use job:row="1" job:clm="3" x="213.00" y="167.00" xlink:href="#symbol_Smp1"/>
  <text x="226" y="184" style="fill:red;">4</text>
  <set attributeName="display" attributeType="css" to="inline" begin="GTILT1_SEL.click" dur="1s" />
</g>
<g id="TP0C1" style="display:none">
  <use job:row="1" job:clm="3" x="213.00" y="167.00" xlink:href="#symbol_Smp1"/>
  <text x="226" y="184" style="fill:red;">1</text>
  <use job:row="2" job:clm="2" x="187.00" y="200.00" xlink:href="#symbol_Smp1"/>
  <text x="200" y="217" style="fill:red;">2</text>
  <use job:row="2" job:clm="1" x="161.00" y="200.00" xlink:href="#symbol_Smp1"/>
  <text x="174" y="217" style="fill:red;">3</text>
  <use job:row="1" job:clm="2" x="187.00" y="167.00" xlink:href="#symbol_Smp1"/>
  <text x="200" y="184" style="fill:red;">4</text>
  <set attributeName="display" attributeType="css" to="inline" begin="TP0C1_SEL.click" dur="1s" />
</g>
<g id="GTILT1_SEL">
  <ellipse cx="50" cy="420" rx="40.5" ry="11.5"
    style="fill:rgb(192,192,255);stroke:rgb(0,0,128);stroke-width:1"/>
  <text x="25" y="427" style="fill:rgb(0,0,0);font-size:18;">GTILT</text>
</g>
<g id="TP0C1_SEL">
  <ellipse cx="150" cy="420" rx="40.5" ry="11.5"
    style="fill:rgb(192,192,255);stroke:rgb(0,0,128);stroke-width:1"/>
  <text x="125" y="427" style="fill:rgb(0,0,0);font-size:18;">TP0C</text>
</g>
</svg>

```

FIG.
11

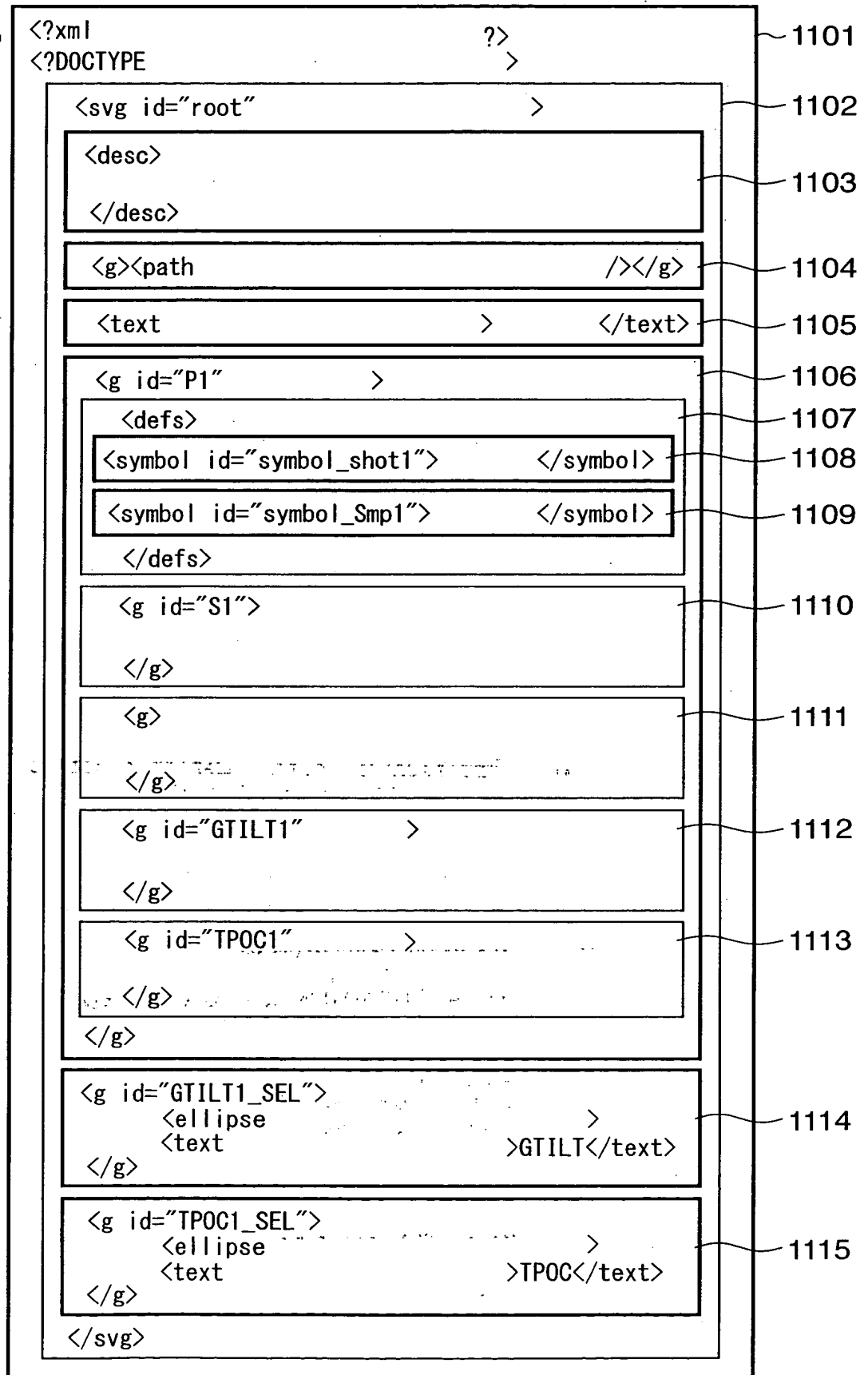


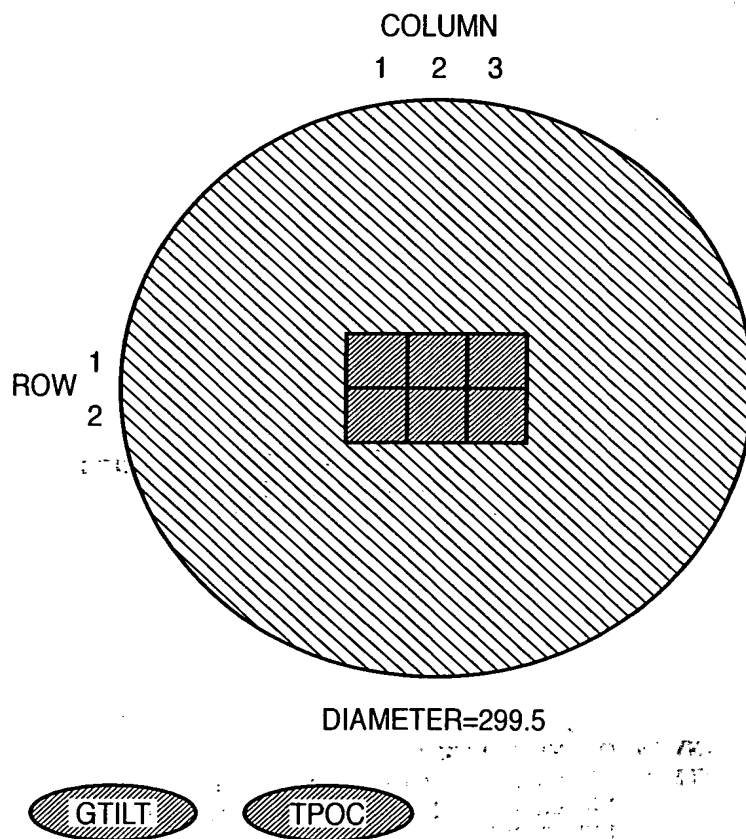
FIG. 12

FIG. 13

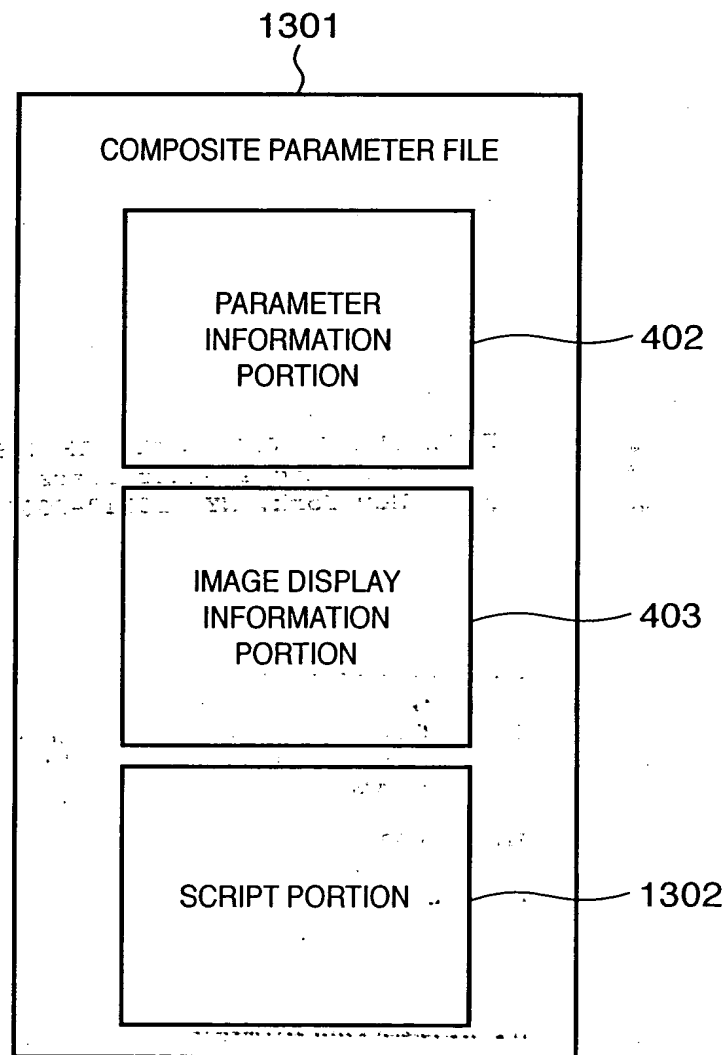


FIG. 14

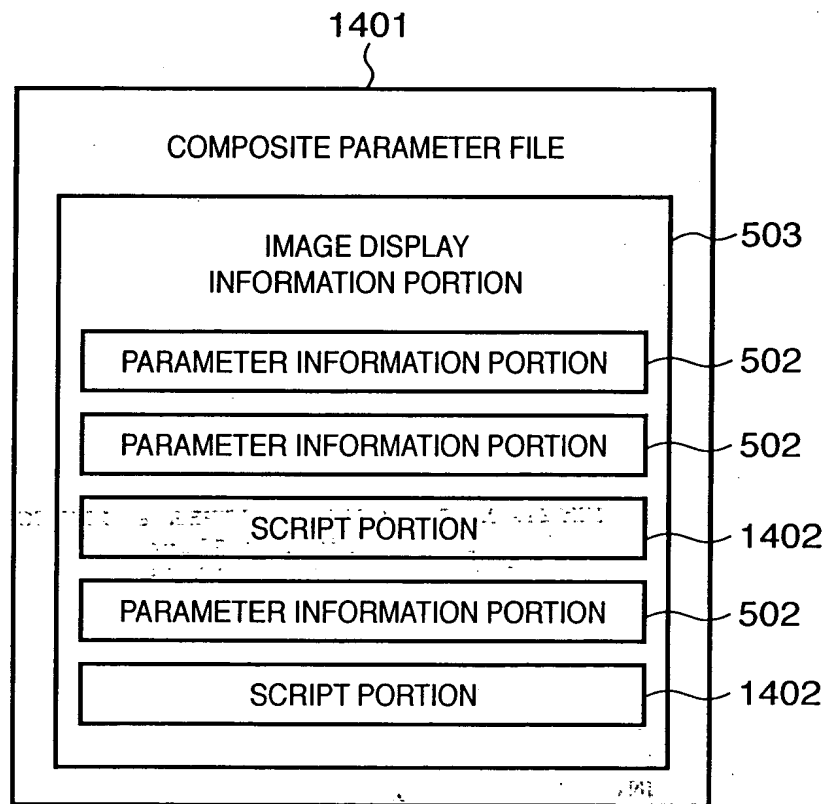
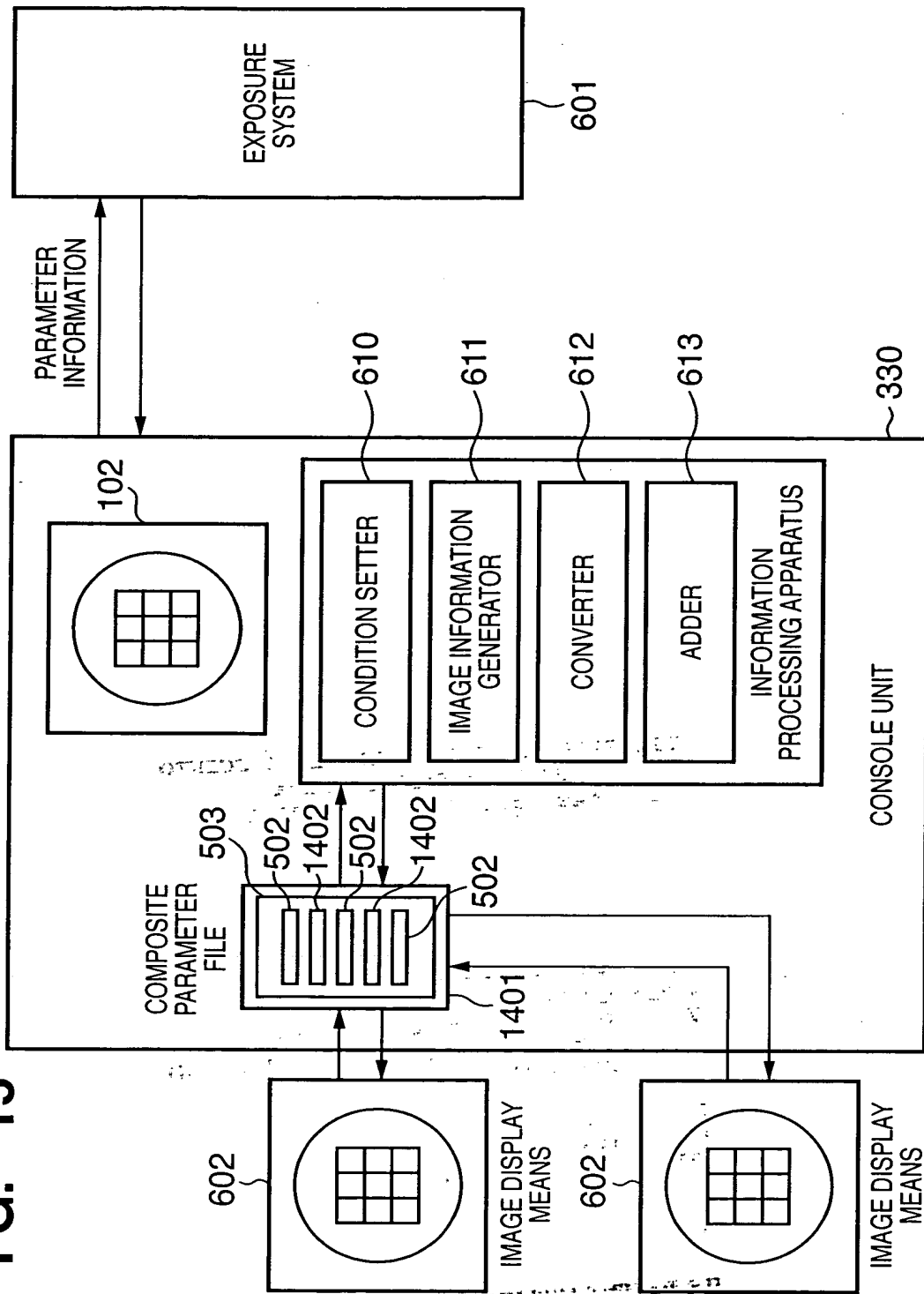


FIG. 15



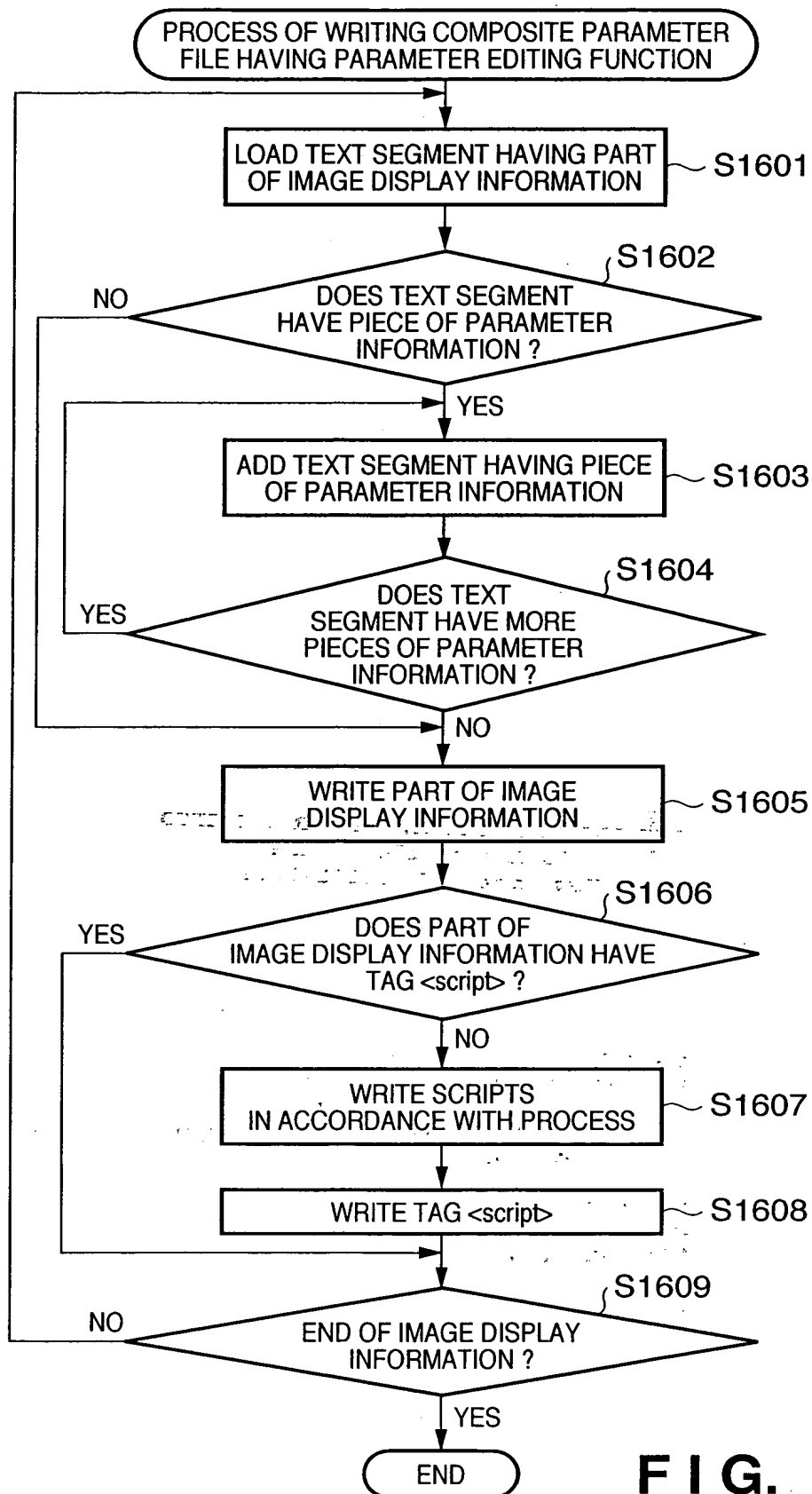


FIG. 16

FIG. 17A

```

<?xml version="1.0" standalone="no" ?>
<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.0//EN"
"http://www.w3.org/TR/2001/REC-SVG-20010904/DTD/svg10.dtd">
<?AdobeSVGViewer save= snapshot ?>
<svg id="root" job:mag="1.000000" width="400" height="450" xmlns="http://www.w3.org/2000/svg"
xmlns:xlink="http://www.w3.org/1999/xlink" xmlns:job="http://semi.sample.org/job">
<desc>
<job:params>
<job:param id="P1_12345">123.45</job:param>
<job:param id="P1_12346">12345</job:param>
<job:param id="P1_12347">1234.5</job:param>
</job:params>
</desc>
<g>
<path d="M 170.00,346.71 A 149.75,149.75 0 1,1 230.00,346.71 z" style="fill:#AA66EE; stroke:#EE44CC; stroke-width: 2;
opacity: 0.3" onclick= wmdown(evt) />
</g>
<text x="150" y="380" style="fill: black;">diameter = 299.5</text>
<g id="P1" style="display: inline" job:stepx="26.00" job:stepy="33.00">
<defs>
<symbol id="symbol_shot1">
<rect style="fill:#40DD90; stroke:#EE44CC; stroke-width: 1; opacity: 0.6" width="26.00" height="33.00"/>
</symbol>
</defs>
<g id="S1">
<use job:row="2" job:clm="1" x="161.00" y="200.00" job:focus="11.50" job:expo="20.00" xlink:href="#symbol_shot1"
onclick= smdown(evt) />
<use job:row="2" job:clm="2" x="187.00" y="200.00" job:focus="11.50" job:expo="20.00" xlink:href="#symbol_shot1"
onclick= smdown(evt) />
<use job:row="2" job:clm="3" x="213.00" y="200.00" job:focus="11.50" job:expo="20.00" xlink:href="#symbol_shot1"
onclick= smdown(evt) />
<use job:row="1" job:clm="1" x="161.00" y="167.00" job:focus="10.00" job:expo="22.20" xlink:href="#symbol_shot1"
onclick= smdown(evt) />
<use job:row="1" job:clm="2" x="187.00" y="167.00" job:focus="10.00" job:expo="22.20" xlink:href="#symbol_shot1"
onclick= smdown(evt) />
<use job:row="1" job:clm="3" x="213.00" y="167.00" job:focus="10.00" job:expo="22.20" xlink:href="#symbol_shot1"
onclick= smdown(evt) />
</g>
</g>

```

FIG. 17B

```

<text x="190" y="20" style="fill:blue;">Column</text>
<text x="174" y="40" style="fill:black;">1</text>
<text x="200" y="40" style="fill:black;">2</text>
<text x="226" y="40" style="fill:black;">3</text>
<text x="20" y="190" style="fill:blue; writing-mode:tb; glyph-orientation-vertical:0">Row</text>
<text x="40" y="184" style="fill:black;">1</text>
<text x="40" y="217" style="fill:black;">2</text>
</g>
</g>
<script>
function wmdown(evt)
{
    var p1= svgDocument.getElementById ("P1");
    var stepx = p1.getAttribute("job:stepx");
    var stepy = p1.getAttribute("job:stepy");
    var node0 = p1.getElementsById("use").item(0);
    var sx0=node0.getAttribute("x");
    var sy0=node0.getAttribute("y");
    var row0=node0.getAttribute("job:row");
    var clm0=node0.getAttribute("job:clm");
    var x = evt.clientX;
    var y = evt.clientY;
    var dc = Math.round(parseFloat(x) - (parseFloat(sx0) + stepx/2))/stepx);
    var dr = Math.round(parseFloat(y) - (parseFloat(sy0) + stepy/2))/stepy);
    var tmpc = parseInt(clm0) + dc;
    var tmpr = parseInt(row0) + dr;
    var nodec = node0.cloneNode(true);
    nodec.setAttribute("x", Math.round(parseFloat(sx0) + dc * stepx));
    nodec.setAttribute("y", Math.round(parseFloat(sy0) + dr * stepy));
    nodec.setAttribute("job:row", tmpc);
    nodec.setAttribute("job:clm", tmpc);
    node0.parentNode.appendChild(nodec);
}

function smdown(evt)
{
    if(evt.getTarget().parentNode().getElementsById("use").length >= 2)
    {
        evt.getTarget().parentNode().removeChild(evt.getTarget());
    }
}
</script>
</svg>

```

20/22
FIG. 18

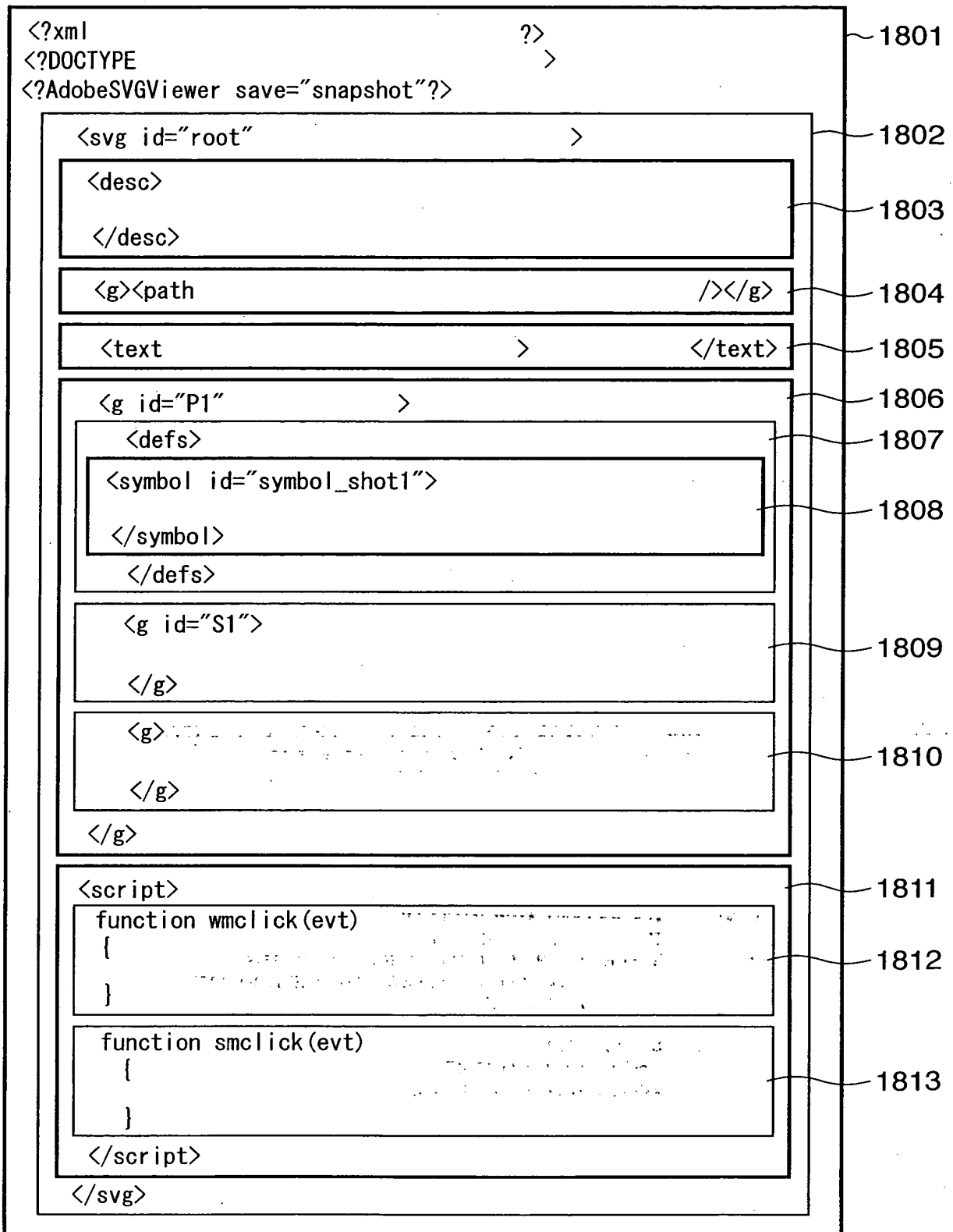


FIG. 19

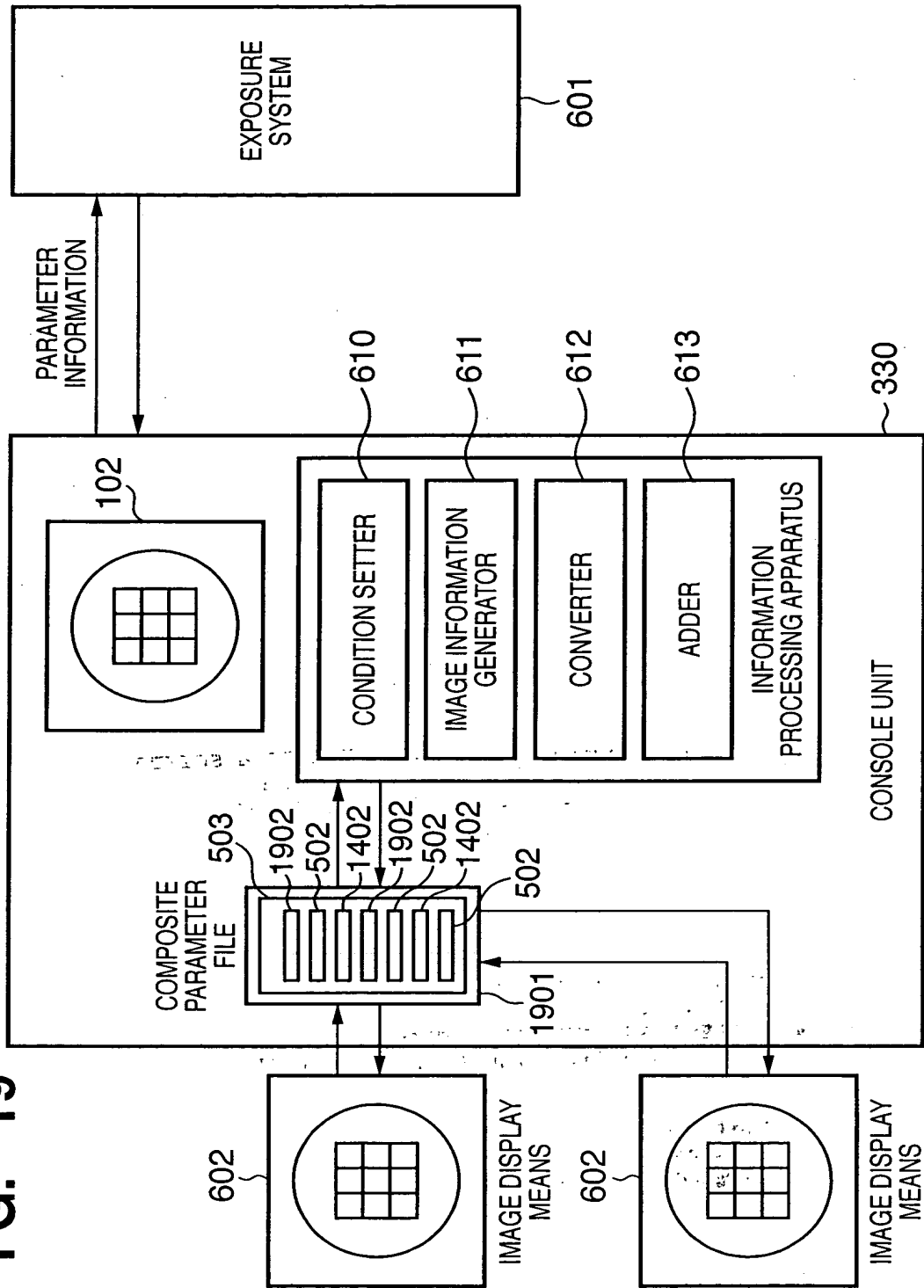


FIG. 20